

# PC Based Industrial Compact Size PANEL PC



Wide 7" WXGA Fanless HMI with Celeron N2930(1.83.GHz ) CPU, 4GB DDR3L RAM, Projected Capacitive touch, 9~36VDC input with Adapter, Aluminum Chassis 32GB (MLC 32G)

**MODEL: APCW0700-AT-IV1**

## FEATURES:

- 7" Industrial Compact Size Panel PC
- Intel Celeron N2930(1.83GHz) CPU built-in / Atom E3845(1.91GHz) for option
- Onboard 4GB DDR3L 1333MHz/8GB(option)
- Flat Front Panel Touch Screen and Fanless Design
- DC 9~36V Wide-Ranging Power Input
- IP66 Compliant Front Panel
- Optional Projected Capacitive Touch Screen Support 7H Anti-Scratch Surface

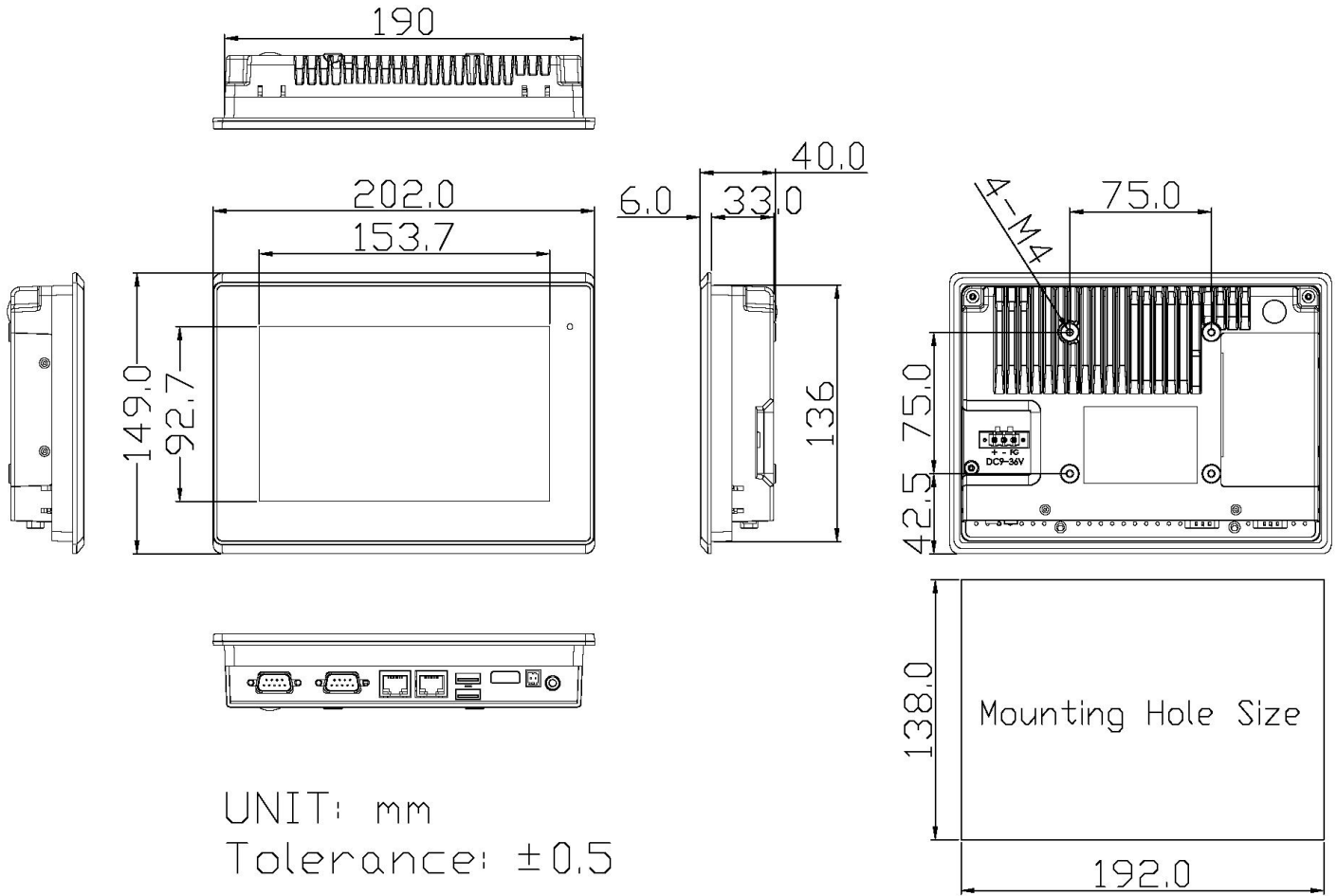


## SPECIFICATION:

System		
CPU	Onboard Intel Celeron N2930(1.83GHz) Onboard Intel Atom E3845(1.91GHz) for	
System Chipset	SoC	
Memory	Onboard 4GB DDR3L 1333MHz/8GB(option)	
I/O Port		
USB	2 x USB 3.0 type A	
Serial / Parallel	1 x DB-9 RS-232/422/485, COM1 (Default RS-232)	
	1 x RS-232 DB-9, COM2	
Audio	1 x Audio Line Out	
LAN	2 x GbE LAN RJ-45	
Power	1 x 3-pin DC power input terminal	
HDD	1 x MO-297 SATA SSD bay (Easy Accessible)	
Movable Device	1 x SD card slot, up to 32GB	
Expansion		
Expansion Slot	1 x Internal Mini-PCIe slot full size	
Display	Standard	High Brightness Optional
Display Type	7" TFT-LCD	7" TFT-LCD
Max. Resolution	800 x 480	800 x 480
Max. Color	262K	262K
Luminance (cd/m <sup>2</sup> )	350	1000
View Angle	140(H) / 110(V)	140(H) / 130(V)
Contrast	400:1	400:1
Backlight Lifetime	40,000 hrs	50,000 hrs
Touch Screen		
Type	Resistive Touch Window Projected Capacitive Touch	
Interface	USB	
Light Transmission(%)	Resistive Touch Window: over 80% Projected Capacitive Touch: over 90%	
Power Input	DC 9~36V	
Power Consumption	ARCHMI-807P: 25W	

Mechanical	
Color	RAL 9007
Construction	Aluminum Die-casting Chassis
Mounting	Panel Mount, VESA 75 x 75
Dimensions (WxHxD)	202mm x 149mm x 40mm
IP Rating	IP66 Compliant Front Bezel
Net Weight	1.2 kg
Environmental	
Operating Temperature	0~50°C
Storage Temperature	-30~70°C
Storage Humidity	10 to 90%@ 40°C, non-condensing
Certificate	CE/FCC Class A/CB/UL
Operating System Support	
Windows 7, WEC 7, Wndows 8.1, Wndows 10	

**DIMENSION:**



UNIT: mm  
Tolerance:  $\pm 0.5$